

REMARKS

The present application was filed on March 8, 2001. To date, there has been no Office Action in the present case. Applicant requests that this Preliminary Amendment be entered and considered prior to examination of the case

Attached hereto is a copy marked "Version with markings to show changes made" to show the changes made to the claims.

Should the Examiner have any questions or suggestions for expediting allowance of the application, the Examiner is invited to contact Applicant's representative at the number listed below.

If any additional fee is required, please charge Deposit Account Number 19-4330.

Respectfully Submitted,

Date: 2/21/03

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:

Claim 3 has been cancelled.

The claims have been amended as follows:

1. (Once Amended) A communication system comprising:
 - a) ~~at least one~~ a plurality of credit card sized wireless long-range communications devices, each of the long range communication devices comprising:
 - a receiver;
 - an embedded antenna;
 - a man machine interface;
 - a processor; and
 - a power supply;
 - b) ~~wherein~~ all of the credit card sized wireless long-range communication device(s) communicate with a single high powered forward channel transmitter base station.
4. (Once Amended) The communication system of Claim 3~~1~~, wherein the credit card sized wireless long-range communications device further comprises a transmitter.
5. (Once Amended) The communication system of Claim 3~~1~~, wherein the receiver comprises a frequency shift keying receiver.
6. (Once Amended) The communication system of Claim 3~~1~~, wherein the receiver comprises a direct sequence spread spectrum modulator.
8. (Once Amended) The communication system of Claim 3~~1~~, wherein the man machine interface comprises a display.
12. (Once Amended) The communication system of Claim 3~~1~~, wherein the power supply comprises a primary battery.
14. (Once Amended) The communication system of Claim 3~~1~~, wherein the power supply comprises a secondary battery.
17. (Once Amended) The communication system of Claim 3~~1~~, wherein the antenna is a

monopole antenna.

18. (Once Amended) The communication system of Claim 31, wherein the antenna is a dipole antenna.

19. (Once Amended) The communication system of Claim 31, wherein the antenna is a patch antenna.

20. (Once Amended) The communication system of Claim 31, wherein the system is a voice response architecture and further comprises:

- a) a microphone; and
- b) an integrated broadband processor.

New Claims 23-27 have been added as follows:

23. (NEW) The communication system of Claim 1, wherein the single high powered forward channel transmitter base station is located in an aircraft.

24. (NEW) The communication system of Claim 1, wherein the single high powered forward channel transmitter base station is located atop a tower.

25. (NEW) The communication system of Claim 1, wherein the wireless communications device receives its location from a Global Positioning System and uploads the location to the base station.

26. (NEW) The communication system of Claim 1, wherein all of the credit card sized wireless long-range communication devices communicate with the single high powered forward channel transmitter based station using an interrogation protocol.

27. (NEW) The communication system of Claim 1, wherein the credit card sized wireless communication system has a length of about 9.6 mm, a width of about 6.4 mm and a thickness of about .79 mm.

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